

IN THE CLAIMS

Please cancel claims 1-5, 9-11, 13, 14, 19 and 20 without prejudice or disclaimer and amend the remaining claims to read as follows:

Listing of Claims

1-5. (Cancelled)

6. (Currently Amended) A method for producing a colored glass bulb for lighting, comprising
forming a shaped hollow article from a colored glass having a formula of $R'_2O-RO-SiO_2$ (wherein R' is an alkali metal element and R is an alkaline earth metal element) added with 0.01-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and 0.01-1.0 of weight ratio of S (sulfur), ~~to a shaped hollow article, and~~
~~heating the shaped hollow article to 400-620°C to apply a coloring treatment thereto.~~

7. (Previously Presented) The method according to claim 6, wherein said heating in the coloring treatment is carried out at a temperature of from 450 to 580°C for at most 1 hour.

8. (Previously Presented) A colored glass bulb for lighting produced according to claim 6, used for a lamp for a turn signal lamp and a cover for a fog lamp of automobiles.

9-11. (Cancelled)

12. (Previously Presented) A colored glass bulb for lighting produced according to claim 7, used for a lamp for a turn signal lamp and a cover for a fog lamp of automobiles.

13-14. (Cancelled)

15. (Previously Presented) A colored glass for lighting having a formula of $R^1_2O-RO-SiO_2$, wherein R^1 is an alkali metal element and R is an alkaline earth metal element, comprising:
0.01-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and
0.01-1.0 of weight ratio of S (sulfur), and
wherein the glass has a yellow color within the following range according to the XYZ color system established by Commission International de l'Eclairage:

$$1) \quad y=0.39$$

$$2) \quad y=0.79-0.67x$$

3) $y=x-0.12.$

16. (Previously Presented) A colored glass for lighting having a formula of $R'_2O-RO-SiO_2$, wherein R' is an alkali metal element and R is an alkaline earth metal element, comprising:
0.01-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and
0.01-1.0 of weight ratio of S (sulfur), and
wherein the glass has a yellow color within the following range according to the XYZ color system established by Commission International de l'Eclairage:

1) $y \geq 0.138 + 0.580x$

2) $y \leq 1.290x - 0.100$

3) $y \geq -x + 0.940$

4) $y \leq -x + 0.992$

5) $y \geq 0.440.$

17. (Currently Amended) A method for producing a colored glass tube for lighting, comprising:

forming a glass tube from a colored glass having a formula of $R'_2O-RO-SiO_2$ (wherein R' is an alkali metal element and R is an alkaline earth metal element) added with 0.01-0.6 of weight

ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and 0.01-1.0 of weight ratio of S (sulfur), ~~to a glass tube.~~

18. (Previously Presented) The method according to claim 17, further comprising adding 0.05-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and 0.02-0.75 of weight ratio S (sulfur).

19-20. (Cancelled)

21. (Previously Presented) The method according to claim 17, further containing TiO_2 (titanium dioxide).

22. (Previously Presented) The method according to claim 21, further containing a rare earth oxide.

23. (Previously Presented) The method according to claim 22, wherein the rare earth oxide is at least one selected from La_2O_3 (lanthanum oxide) and Nd_2O_3 (neodymium oxide).

24. (Previously Presented) A colored glass tube for lighting produced by a method according to claim 17.

25. (Previously Presented) A colored glass tube for lighting, made of a glass having a formula of $R^1_2O-RO-SiO_2$, wherein R^1 is an alkali metal element and R is an alkaline earth metal element, the glass comprising:

0.01-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and

0.01-1.0 of weight ratio of S (sulfur).

26. (Currently Amended) A method for producing a colored glass bulb for lighting, comprising forming a shaped bulb from a colored glass having a formula of $R^1_2O-RO-SiO_2$ (wherein R^1 is an alkali metal element and R is an alkaline earth metal element) added with 0.01-1.0 of weight ratio of S (sulfur), ~~to the bulb having a desired shape.~~

27. (Previously Presented) The method according to claim 26, comprising forming the colored glass to a glass tube, and forming the glass tube to the bulb.

28. (Currently Amended) The method according to claim 26, wherein a coloring treatment is applied to the shaped bulb having the desired shape by heating.

29. (Previously Presented) A colored glass bulb for lighting, produced by the method of claim 26.

30. (Previously Presented) An automobile lamp comprising the colored glass bulb of claim 29, wherein said bulb is one of a turn signal lamp and a cover for fog lamps of automobiles.

31. (Previously Presented) A colored glass bulb for lighting, made of a glass having a formula of $R^1_2O-RO-SiO_2$, wherein R^1 is an alkali metal element and R is an alkaline earth metal element, comprising:

0.01-0.6 of weight ratio of Mo (molybdenum) as MoO_3 (molybdenum trioxide) and

0.01-1.0 of weight ratio of S (sulfur).

32. (Previously Presented) The colored glass bulb for lighting according to claim 31, wherein the bulb has a yellow color within the following range according to the XYZ color system established by Commission Internationale de l'Eclairage:

- 1) $y=0.39$
- 2) $y=0.79-0.67x$
- 3) $y=x-0.12$.

33. (Previously Presented) The colored glass bulb for lighting according to claim 31, wherein the bulb has a yellow color within the following range according to the XYZ color system established by Commission Internationale de l'Eclairage:

- 1) $y \geq 0.138 + 0.580x$
- 2) $y \leq 1.290x - 0.100$
- 3) $y \geq -x + 0.940$
- 4) $y \leq -x + 0.992$
- 5) $y \geq 0.440.$